

CLAIMS

1. A web-based system for storing and accessing assets and associated information comprising:

a first database configurable to store assets and/or associated information wherein, each
5 record in the database includes a plurality of searchable classification identifiers and at least one data link which provides an association with one or more of the other records in the database;
and

a communications interface accessible over a data network to which the web-based system is connectable, wherein said communications interface is configurable to present at least one interactive screen display through which search information may be entered and retrieved data viewed; and

a search engine configurable to employ the search information received through at least one interactive display to search the assets and/or associated information to identify any of the classification identifiers which match the search information, compile all the identified assets and/or associated information in predetermined format, and present the compiled information
5 such that it is viewable through the communications interface.

2. The system of claim 1 further comprising a second database which includes assets stored as electronic documents which are accessible through access of at least one of the records stored in the first database.

20 3. The system of claim 2 wherein the first and second databases are resident on a network server and each of the records and assets has an link through which selected portions of the record and asset may be viewable through the at least one interactive screen display.

4. The system of claim 1 wherein the assets and associated information relate to process and procedures employed by an organization.

5. The system of claim 4 wherein the classification searchable identifiers include at least one of: a plurality of tiers within which the asset has been classified, process area within which the asset has been classified, identification number assigned to the asset, and organization which created the asset.

6. The system of claim 5 wherein the tiers are organized such that the assets and/or associated information associated with a particular tier within the plurality of tiers has a unique applicability to a particular portion of the organization.

7. The system of claim 1 wherein the associated information may include at least one of: change requests associated with one or more of the assets, change directives, associated with the change requests and the assets, identified process areas, documents which comprise a particular one of the processes and procedures.

8. The system of claim 1 wherein the screen displays and the compiled information configured in an HTML format so as to be viewable through use of a web browser.

9. The system of claim 1 further a security device employable in conjunction with the communications interface which may limit access to one or more of the assets and associated information base on predetermined criteria.

10. The system of claim 1 wherein a plurality of the interactive screen displays are employable as part of the communications interface, and the plurality of screen displays include navigation buttons which are selectable so as to move to one of the interactive screen displays employable for searching using at least one of the identifiers.

11. The system of claim 7 further comprising means to search the database to extract and view status information for the change request stored therein.

12. The system of claim 1 selected of the assets and/or associated information is accessible through specially configured interactive displays which provide a roadmap for

5 performing tasks.

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13. A web-based computer system for storing and providing access to a plurality of documents comprising:

a centralized server device connectable to a data network, wherein said server comprises:

a communications interface which provides for processing communications

5 signals transmitted and received over the data network;

an asset information database, which includes a plurality of records relating to particular assets, wherein each item in the database includes at least one searchable classification identifier;

a search engine configurable to employ the search terms provided through the interactive screen displays to identify and retrieve the assets and/or associated information which include the classification identifier employed in the search term, wherein the search engine may configure retrieved assets and/or associated information; and

a display page generator configurable to compile the retrieved assets and/or associated information in a format which is presentable through the communications interface

14. The system of claim 13 further comprising a second database configurable to store the assets as electronic documents which are accessible through access of at least one of the records stored in the asset information database.

20 15. The system of claim 13 wherein the communications interface provides for establishment a connection with the server through use of a commercially available web browser.

16. The system of claim 13 wherein the records and the assets are related to processes and procedures employed by an organization.

17. The system of claim 16 wherein the additional interactive screen displays provide for performing a search wherein the classification identifier comprises:

classification within one of a plurality of tiers;

classification within a particular process area;

5 association with a particular portion of the organization;

assets which have an assigned designation; and

change requests associated with one or more of the assets.

18. The system of claim 13 further comprising a security module employable to limit search results to preapproved portions of the assets and/or associated information.

19. The system of claim 13 wherein the server is configurable on a personal computer organization of search results organized by identifier are stored in existing flat files which are stored in the database and presentable through the communications interface.

20. The system of claim 13 wherein the database is resident on a network server and each of the records in the database has a link associated therewith.

21. The system of claim 13 wherein the asset database is distributed across the data network and the records within the database are accessible through use of the communications interface.

22. The system of claim 14 wherein the display page generator comprises a Cold Fusion server which provides for conversion of data extracted from the asset information and
20 assets database into HTML pages.

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23. A method of providing access to database information in a web based computer system comprising:

providing at least one database which includes a plurality of records for asset and/or asset related information, wherein each of the records in the at least one database includes at least one classification identifier and at least one of the records includes a data link to other records in the database;

presenting a first interactive interface accessible over a data network which includes navigation function employable to move to at least one other interactive interface which in turn is employable for generating at least one search term for performing a search of the database;

in response to selection of at least one search term, where the search term includes at least one classification identifier, performing a search of the database to identify all the records which have classification identifiers which match the search term; and

compiling all the matching records in a format which is presentable over the data network.

24. The method of claim 23 wherein the assets and/or asset information relate to processes and procedures and the classification identifiers include at least one of:

classification within one of a plurality of tiers;

classification within a particular process area;

association with a particular portion of the organization;

assets which have an assigned designation; and

change requests associated with one or more of the assets.

25. The method of claim 24 wherein the tiers are organized such that the assets and/or asset information classified within a particular tier within the plurality of tiers has a unique applicability to a particular portion of the organization.

26. The method of claim 25 wherein the associated information may include at least one of: change requests associated with one or more of the assets, change directives, associated with the change requests and the assets, identified process areas, documents which comprise a particular one of the processes and procedures.

27. The method of claim 23 wherein the data network comprises at least one of: the Internet.

28. The method of claim 23 further including the step of analyzing identification information of system users in order to make a determination as to what records in the database will be presented.

29. The method of claim 23 further including the step of retrieving and presenting a flat file in response to receipt of at least one search term.

30. The method of claim 23 wherein the resultant interactive screen display further includes at least one hypertext link which is selectable in order to retrieve additional information from the database relating to the assets and/or related information.

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31. A method of compiling assets and associated information in a web-based computer system, comprising:

identifying the assets and associated information to be stored, where each item or the assets and associated information configured for placement in the database as an individual record;

categorizing each of the records with at least one predetermined category;

appending at least one categorization identifier to each of the records, wherein each of the categorization identifiers relates to the at least one predetermined category;

identifying any relevant links between the records and amending the records to include same;

generating a listing of links for accessing each of the records in the database.

32. The system of claim 31 wherein the assets and associated information relate to process and procedures employed by an organization.

33. The system of claim 32 wherein the classification searchable identifiers include at least one of: a plurality of tiers within which the asset has been classified, process area within which the asset has been classified, identification number assigned to the asset, and organization which created the asset.

34. The system of claim 33 wherein the tiers are organized such that the assets and/or associated information associated with a particular tier within the plurality of tiers has a unique applicability to a particular portion of the organization.